

SECTION D.

CLASSIFICATION OF PROGRAMS

**Current Classification Schemes for the Integrated Postsecondary Education Data System (IPEDS)
Completions Survey and the Survey of Earned Doctorates**

Fields of study from the IPEDS <i>Classification of Instructional Programs</i>	Fields of study from the Survey of Earned Doctorates classification
ENGINEERING	ENGINEERING
Aeronautical/Astronautical Engineering	Aeronautical/Astronautical Engineering
14.02 Aerospace, Aeronautical, and Astronautical Engineering	300 Aerospace, Aeronautical, and Astronautical Engineering
Chemical Engineering	Chemical Engineering
14.07 Chemical Engineering	312 Chemical Engineering
14.25 Petroleum Engineering	366 Petroleum Engineering
14.32 Polymer/Plastics Engineering	369 Polymer and Plastics Engineering
	547 Fuel Technology and Petroleum Engineering
Civil Engineering	Civil Engineering
14.04 Architectural Engineering	315 Civil Engineering
14.08 Civil Engineering	336 Environmental Health Engineering
14.14 Environmental/Environmental Health Engineering	
Electrical Engineering	Electrical Engineering
14.09 Computer Engineering	318 Communications Engineering
14.10 Electrical, Electronics, and Communications Engineering	321 Computer Engineering
	322 Electrical Engineering
	323 Electronics Engineering
	324 Electrical and Electronics Engineering
Industrial Engineering	Industrial Engineering
14.17 Industrial/Manufacturing Engineering	339 Industrial and Manufacturing Engineering
14.30 Engineering/Industrial Management	
Mechanical Engineering	Mechanical Engineering
14.11 Engineering Mechanics	327 Engineering Mechanics
14.19 Mechanical Engineering	345 Mechanical Engineering
Materials/Metallurgical Engineering	Materials/Metallurgical Engineering
14.06 Ceramic Sciences and Engineering	309 Ceramic Sciences
14.18 Materials Engineering	342 Materials Science
14.20 Metallurgical Engineering	348 Metallurgical Engineering
14.31 Materials Science	
40.0701 Metallurgy	
Other Engineering	Other Engineering
14.01 Engineering, General	303 Agricultural Engineering
14.03 Agricultural Engineering	306 Bioengineering and Biomedical Engineering
14.05 Bioengineering and Biomedical Engineering	330 Engineering Physics
14.12 Engineering Physics	333 Engineering Science
14.13 Engineering Science	351 Mining and Mineral Engineering
14.15 Geological Engineering	354 Naval Architecture and Marine Engineering
14.16 Geophysical Engineering	357 Nuclear Engineering
14.21 Mining and Mineral Engineering	360 Ocean Engineering
14.22 Naval Architecture and Marine Engineering	363 Operations Research
14.23 Nuclear Engineering	372 Systems Engineering
14.24 Ocean Engineering	375 Textile Engineering

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14.27	Systems Engineering	398	Engineering, General
14.28	Textile Sciences and Engineering	399	Engineering, Other
14.29	Engineering Design		
14.99	Engineering, Other		
45.0702	Cartography		
PHYSICAL SCIENCES		PHYSICAL SCIENCES	
Astronomy		Astronomy	
40.02	Astronomy	500	Astronomy
40.03	Astrophysics	505	Astrophysics
		506	Astronomy and Astrophysics
Chemistry		Chemistry	
40.0501	Chemistry, General	520	Analytical Chemistry
40.0502	Analytical Chemistry	521	Agricultural and Food Chemistry
40.0503	Inorganic Chemistry	522	Inorganic Chemistry
40.0504	Organic Chemistry	524	Nuclear Chemistry
40.0505	Medicinal/Pharmaceutical Chemistry	526	Organic Chemistry
40.0506	Physical and Theoretical Chemistry	528	Pharmaceutical Chemistry
40.0507	Polymer Chemistry	530	Physical Chemistry
40.0599	Chemistry, Other	532	Polymer Chemistry
		534	Theoretical Chemistry
		538	Chemistry, General
		539	Chemistry, Other
Physics		Physics	
40.0801	Physics, General	560	Acoustics
40.0802	Chemical and Atomic/Molecular Physics	561	Chemical and Atomic/Molecular Physics
40.0804	Elementary Particle Physics	562	Electron Physics
40.0805	Plasma and High-Temperature Physics	563	Electromagnetic Physics
40.0806	Nuclear Physics	564	Elementary Particle Physics
40.0807	Optics	566	Fluids
40.0808	Solid State and Low-Temperature Physics	567	Mechanics
40.0809	Acoustics	568	Nuclear Physics
40.0810	Theoretical and Mathematical Physics	569	Optics
40.0899	Physics, Other	570	Plasma and High-Temperature Physics
		572	Polymer Physics
		573	Thermal Physics
		574	Solid State and Low-Temperature Physics
		575	Theoretical Physics
		578	Physics, General
		579	Physics, Other
Other Physical Sciences		Other Physical Sciences	
40.01	Physical Sciences, General	599	Physical Sciences, Other
40.0799	Miscellaneous Physical Sciences, Other		
40.99	Physical Sciences, Other		

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EARTH, ATMOSPHERIC, AND OCEAN SCIENCES	EARTH, ATMOSPHERIC, AND OCEAN SCIENCES
Atmospheric Sciences	Atmospheric Sciences
40.04 Atmospheric Sciences and Meteorology	510 Atmospheric Physics and Chemistry
	512 Atmospheric Dynamics
	514 Meteorology
	518 Atmospheric Science/Meteorology, General
	519 Atmospheric Science/Meteorology, Other
Geosciences	Geosciences
40.0601 Geology	540 Geology
40.0602 Geochemistry	542 Geochemistry
40.0603 Geophysics and Seismology	544 Geophysics and Seismology
40.0604 Paleontology	545 Geophysics (Solid Earth)
40.0699 Geological and Related Sciences, Other	546 Paleontology
40.0703 Earth and Planetary Sciences	548 Mineralogy and Petrology
	549 Mineralogy, Petrology, and Geochemistry
	550 Stratigraphy and Sedimentation
	552 Geomorphology and Glacial Geology
	554 Applied Geology
	555 Applied Geology and Geological Engineering
	558 Geological and Related Sciences, General
	559 Geological and Related Sciences, Other
	585 Hydrology and Water Resources
Oceanography	Oceanography
40.0702 Oceanography	590 Oceanography
	595 Marine Sciences
	Other Environmental Sciences
	580 Environmental Science
MATHEMATICAL/COMPUTER SCIENCES	MATHEMATICAL/COMPUTER SCIENCES
Mathematics	Mathematics
27.01 Mathematics, General	420 Applied Mathematics
27.03 Applied Mathematics	425 Algebra
27.05 Mathematical Statistics	430 Analysis and Functional Analysis
27.99 Mathematics, Other	435 Geometry
52.0802 Actuarial Science	440 Logic
52.1302 Business Statistics	445 Number Theory
	450 Mathematical Statistics
	455 Topology
	460 Computing Theory and Practice
	465 Operations Research
	498 Mathematics, General
	499 Mathematics, Other
Computer Science	Computer Science
11.01 Computer and Information Sciences, General	400 Computer Science
11.02 Computer Programming	410 Information Science and Systems

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11.03	Data Processing Technology/Technician		
11.04	Information Sciences and Systems		
11.05	Computer Systems Analysis		
11.0701	Computer Science		
11.99	Computer and Information Sciences, Other		
52.1204	Business Systems Networking and Telecommunications		
BIOLOGICAL/AGRICULTURAL SCIENCES		BIOLOGICAL/AGRICULTURAL SCIENCES	
Agricultural Sciences		Agricultural Sciences	
02.01	Agriculture/Agricultural Sciences, General	005	Animal Breeding and Genetics
02.02	Animal Sciences	007	Animal Husbandry
02.03	Food Sciences and Technology	010	Animal Nutrition
02.04	Plant Sciences	012	Dairy Science
02.05	Soil Sciences	014	Poultry Science
02.99	Agriculture/Agricultural Sciences, Other	019	Animal Sciences, Other
03.01	Natural Resources Conservation	020	Agronomy and Crop Science
03.02	Natural Resources Management and Protective Services	025	Plant Breeding and Genetics
03.03	Fishing and Fisheries Sciences and Management	030	Plant Pathology
03.05	Forestry and Related Sciences	032	Plant Protection/Pest Management
03.06	Wildlife and Wildlands Management	039	Plant Sciences, Other
03.99	Conservation and Renewable Natural Resources, Other	040	Food Sciences
		042	Food Distribution
		043	Food Engineering
		044	Food Sciences, Other
		045	Soil Sciences
		046	Soil Chemistry and Microbiology
		049	Soil Sciences, Other
		050	Horticulture Science
		054	Fish and Wildlife
		055	Fisheries Science and Management
		060	Wildlife Management
		065	Forestry Sciences
		066	Forest Biology
		068	Forest Engineering
		070	Forest Management
		072	Wood Science and Pulp/Paper Technology
		074	Conservation and Renewable Natural Resources
		079	Forestry and Related Sciences
		080	Wildlife and Range Management
		098	Agricultural Science, General
		099	Agricultural Science, Other
Biological Sciences		Biological Sciences	
19.0505	Food Systems Administration	100	Biochemistry
26.01	Biology, General	103	Biomedical Sciences
26.02	Biochemistry and Biophysics	105	Biophysics
26.03	Botany	107	Biotechnology Research
26.04	Cell and Molecular Biology	110	Bacteriology
26.05	Microbiology/Bacteriology	115	Plant Genetics
26.0601	Anatomy	120	Plant Pathology

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26.0603	Ecology	125	Plant Physiology
26.0607	Marine/Aquatic Biology	129	Botany, Other
26.0608	Neurosciences	130	Anatomy
26.0609	Nutritional Sciences	133	Biometrics and Biostatistics
26.0610	Parasitology	136	Cell Biology
26.0611	Radiation Biology/Radiobiology	139	Ecology
26.0612	Toxicology	140	Hydrobiology
26.0613	Genetics, Plant and Animal	142	Embryology
26.0614	Biometrics	145	Endocrinology
26.0615	Biostatistics	148	Entomology
26.0616	Biotechnology Research	151	Biological Immunology
26.0617	Evolutionary Biology	154	Molecular Biology
26.0618	Biological Immunology	156	Microbiology and Bacteriology
26.0619	Virology	157	Microbiology
26.0699	Miscellaneous Biological Specializations, Other	160	Neuroscience
26.07	Zoology	163	Nutritional Sciences
26.99	Biological Sciences/Life Sciences, Other	166	Parasitology
30.10	Biopsychology	169	Toxicology
51.1303	Medical Biomathematics and Biometrics	170	Genetics, Human and Animal
51.1304	Medical Physics/Biophysics	171	Genetics
51.1305	Medical Cell Biology	175	Pathology, Human and Animal
51.1306	Medical Genetics	180	Pharmacology, Human and Animal
51.1309	Medical Molecular Biology	185	Physiology, Human and Animal
51.1310	Medical Neurobiology	186	Animal and Plant Physiology
51.1311	Medical Nutrition	189	Zoology, Other
		198	Biological Sciences, General
		199	Biological Sciences, Other
PSYCHOLOGY		PSYCHOLOGY	
42.01	Psychology, General	600	Clinical Psychology
42.02	Clinical Psychology	603	Cognitive Psychology and Psycholinguistics
42.03	Cognitive Psychology and Psycholinguistics	606	Comparative Psychology
42.04	Community Psychology	609	Counseling Psychology
42.06	Counseling Psychology	612	Developmental and Child Psychology
42.07	Developmental and Child Psychology	613	Human Indiv. & Family Development
42.08	Experimental Psychology	615	Experimental Psychology
42.09	Industrial and Organizational Psychology	616	Experimental, Comparative, and Physiological Psychology
42.11	Physiological Psychology/Psychobiology	618	Educational Psychology
42.16	Social Psychology	619	Human Engineering
42.99	Psychology, Other	620	Family and Marriage Counseling
51.2303	Hypnotherapy	621	Industrial and Organizational Psychology
51.2705	Psychoanalysis	624	Personality Psychology
		627	Physiological Psychology/Psychobiology
		630	Psychometrics
		633	Quantitative Psychology
		636	School Psychology
		639	Social Psychology
		648	Psychology, General
		649	Psychology, Other
		672	Human, Individual, and Family Development

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SOCIAL SCIENCES	SOCIAL SCIENCES
Economics	Economics
01.0103 Agricultural Economics	000 Agricultural Economics
45.06 Economics	666 Economics
	668 Econometrics
Political Science	Political Science
44.04 Public Administration	674 International Relations/Affairs
44.05 Public Policy Analysis	678 Political Science and Government
44.99 Public Administration and Services, Other	679 Political Science and Public Administration
45.09 International Relations and Affairs	682 Public Policy Analysis
45.10 Political Science and Government	976 Public Administration
Sociology	Sociology
45.05 Demography and Population Studies	662 Demography and Population Studies
45.11 Sociology	686 Sociology
Other Social Sciences	Other Social Sciences
05 Area, Ethnic, and Cultural Studies	650 Anthropology
16.0102 Linguistics	652 Area Studies
30.1101 Gerontology	658 Criminology
30.1501 Science, Technology, and Society	670 Geography
45.01 Social Sciences, General	690 Statistics
45.02 Anthropology	694 Urban Affairs/Studies
45.03 Archeology	698 Social Sciences, General
45.04 Criminology	699 Social Sciences, Other
45.07 Geography	710 History and Philosophy of Science and Technology
45.0804 History and Philosophy of Science and Technology	729 Linguistics
45.12 Urban Affairs/Studies	770 American Studies
45.99 Social Sciences and History, Other	773 Archeology